

105.10 - Respirable Materials on Filter Media

These SRMs consist of potentially hazardous materials deposited on filters to be used to determine the levels of these materials in industrial atmospheres. SRMs 2676d, 2677a, and 3087a have been superseded by SRM 2783 Air Particulate on Filter Media.

Also, see [Table 105.12 Respirable Materials](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Elemental Composition in (ug/filter)
2783	Air Particulate on Filter Media	2 +2 Blnk (47 mm dia)	Certified: 18 elements <i>Reference values: 9 elements</i>
2950a	Respirable Alpha Quartz on Filter Media (Nominal Mass of Alpha Quartz 5 µg-500 µg)	35 filters plus 35 blanks	5 µg, 10 µg, 20 µg, 50 µg, 100 µg, 250 µg, and 500 µg
2960	Respirable Cristobalite on Filter Media (Nominal Mass of Cristobalite: 5 ug - 250 ug)	30 filters plus 30 blanks	5 µg, 10 µg, 20 µg, 50 µg, 100 µg, and 250 µg
8785	Air Particulate Matter on Filter Media	3 filters	<i>Total Carbon</i> , (Elemental Carbon, Organic Carbon)
8786	Filter Blank for RM 8785	filter	(average Organic Carbon)

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only